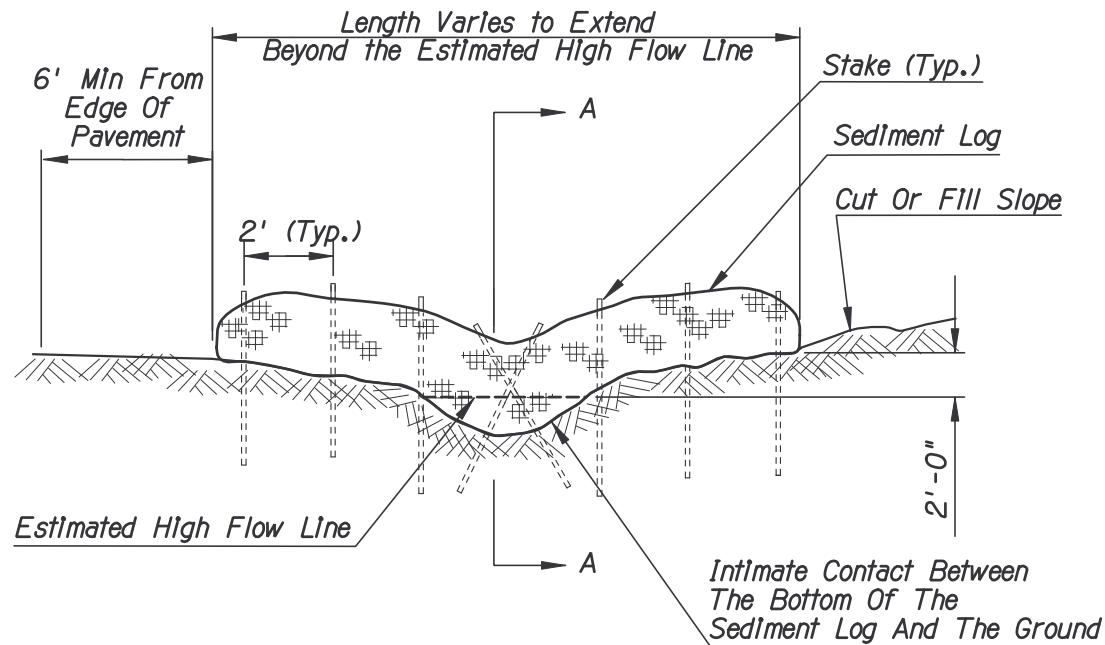
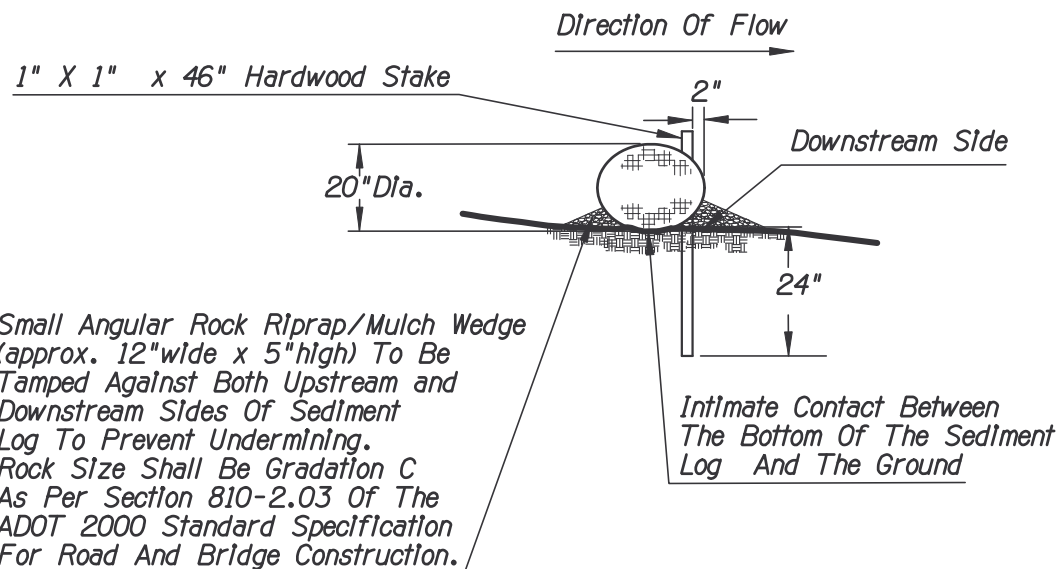


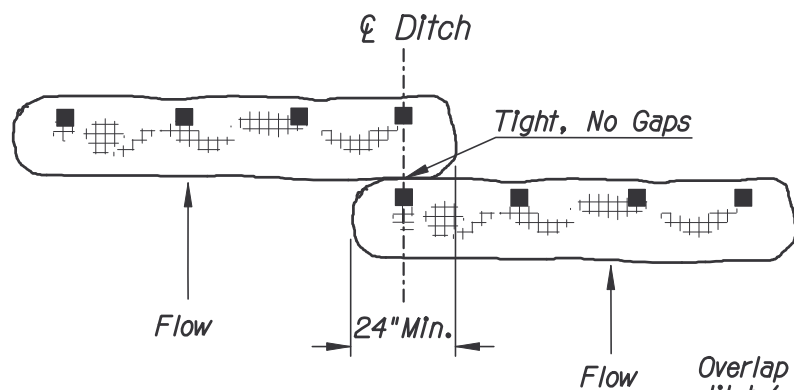
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.				



SEDIMENT LOG IN DITCH/CHANNEL
SECTIONAL ELEVATION (NTS)

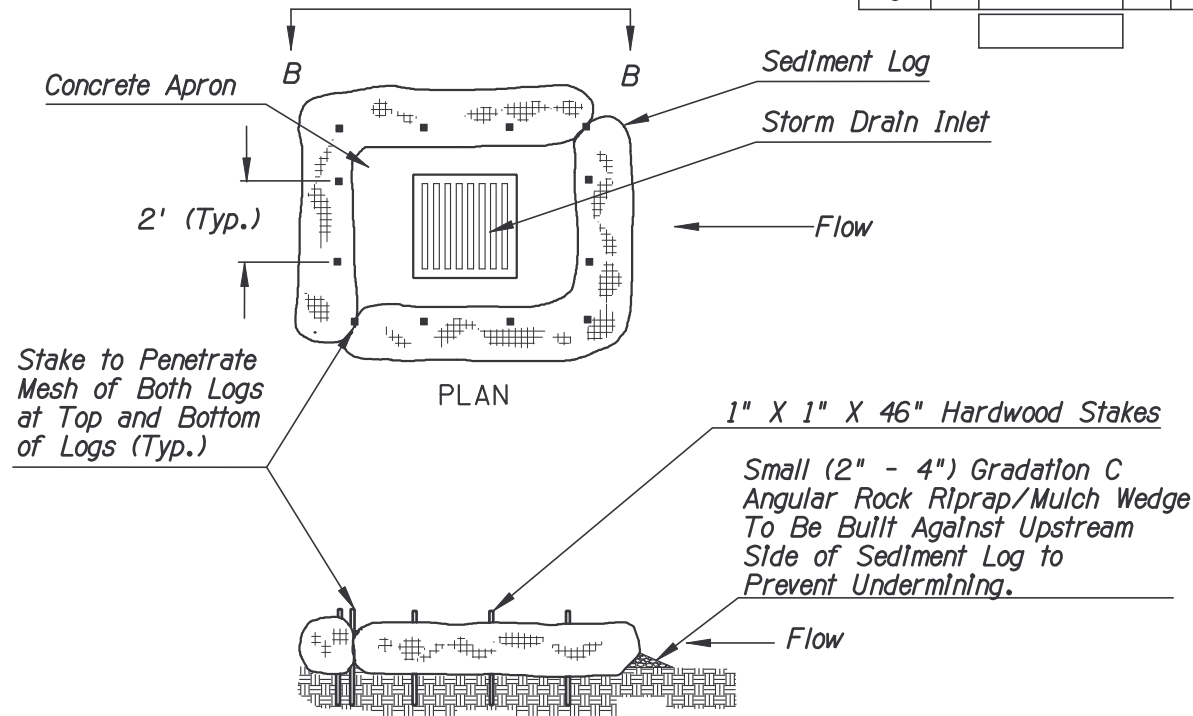


SECTION A-A (NTS)



TYPICAL OVERLAP
PLAN (NTS)

Overlap applies to situations where ditch/channel is wider than length of single Sediment Log.



During Construction
SEDIMENT LOG AT STORM DRAIN
SECTION-ELEVATION B-B (NTS)

NOTES

- Sediment Logs shall be located as indicated in plans SWPPP or as directed by the Engineer.
- Logs shall be selected, installed, and maintained with manufacturers' specifications and good engineering practices.
- Lay sediment log across prepared ditch or channel. Trenching or burial of Sediment Logs is not required. The intimate contact between the bottom of the Log and the ground is mandatory. The Logs shall be installed in the ditch, swale or channel bottom perpendicular to the flow of water as shown on detail this sheet.
- Stake Log as shown. Stakes shall be placed through downstream side only as shown. DO NOT drive stakes through center of the log. Stakes must be driven into the ground as shown.
- Ensure that no gaps exist between soil and bottom of Sediment Log. Repair any rills or undercuts promptly.
- In rock conditions the Engineer will evaluate placement of Sediment Logs.
- For ditch slopes that exceed 8%, install rock riprap for channel/ditch lining or rock check dams in place of Sediment Logs.
- Remove Sediment Log and stakes once final stabilization requirements are met. Contractor to dispose of Sediment Logs and dispose of trapped sediment material and to fill shallow trench created by Sediment Log.

DETAIL **E1**

NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADSIDE DEVELOPMENT SECTION
DESIGN E LEROY BRADY	2-2006	
DESIGN ZITAO FANG	2-2006	
DRAWN ZITAO FANG	2-2006	
CHECKED E LEROY BRADY	2-2006	EROSION/SEDIMENT CONTROL AND WATER QUALITY PROTECTION DETAILS
TEAM LEADER E LEROY BRADY	2-2006	

ROUTE	MP	LOCATION	SHEET	OF
TRACS NO.				OF